OVERLAY

ASPHALT GRINDINGS OR SAND

3 OR 4 TURNS IMSA 51-5 WIRE INSIDE TUBE —

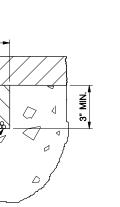
EXISTING ROADWAY

DETECTOR SEALANT

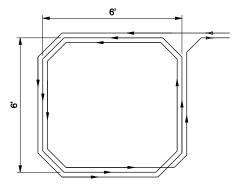
BACKER ROD

3 OR 4 TURNS

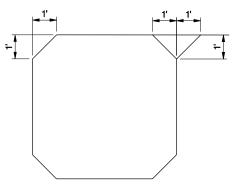
IMSA 51-5 WIRE INSIDE TUBE —



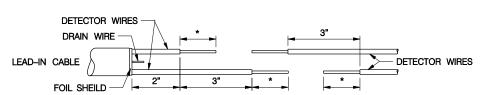
WHEEL SAW CUT SECTION



DETECTOR WIRE ARRANGEMENT
3 TURN EXAMPLE



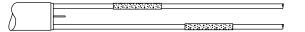
DETECTOR SAWED CORNER DETAIL



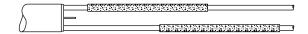
* STRIP OFF WIRE INSULATION AS REQUIRED BY CONNECTOR MANUFACTURER

STRIP DETECTOR AND LEAD-IN CABLE CONDUCTORS. BEFORE SPLICING SLIP HEAT-SHRINKABLE SILICONE-LINED CROSS-LINKED POLYETHYLENE INSULATING TUBING OVER LEAD-IN CABLE AND INDIVIDUAL CONDUCTORS.

CITY OF LINCOL

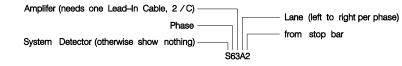


CRIMP THE BARE CONDUCTORS TOGETHER WITH AN APPROVED UNINSULATED BUTT CONNECTOR

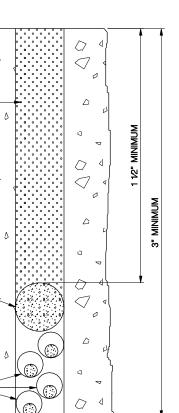


SLIDE HEAT-SHRINK TUBING OVER SPLICES. THE TUBING SHALL COVER APPROXIMATELY 1" OF CONDUCTOR INSULATION AT EACH END OF SPLICE. HEAT THE TUBING AS SPECIFIED BY THE MANUFACTURER. NO OPEN FLAME.

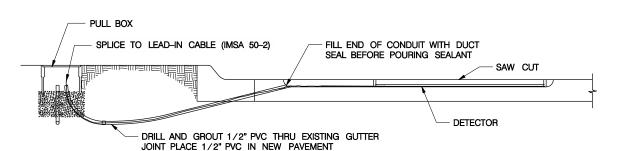
LEAD-IN CABLE SPLICE DETAIL



DETECTOR NUMBERING

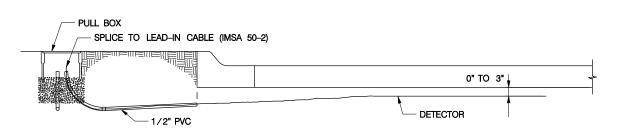


SAWED DETECTOR SECTION



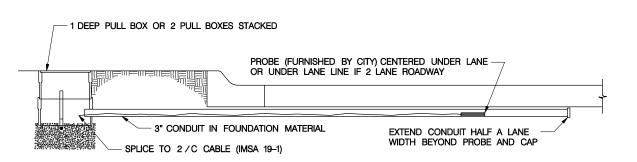
SAWED DETECTOR DETAIL

3 OR 4 TURN VEHICLE DETECTOR



UNDER COVER (UC) DETECTOR DETAIL

3 OR 4 TURN VEHICLE DETECTOR



MAGNETIC VEHICLE DETECTOR DETAIL

